

Internet Services & Web Development

1. Familiarize with html structure and basic tags.

- a. Rearrange the following HTML code into the **correct HTML 5 document structure**. Save your file as first.html and view it in a web browser.

```
<html>
<body>
<head>
<!DOCTYPE html>
</title>
</head>
</body>
<title>
</html>
```

- b. Write the following statements in correct place/s of the above file. Save your file and view it in a web browser.

Title of the document: General Convocation

First heading of the document: General Convocation of the University of Ruhuna

Comment: This page created by BCS level I@2025

First paragraph :

General Convocation of the University of Ruhuna hold every year for the conferment of the Special, General and Postgraduate Degrees to the graduands of the Faculties of "Agriculture", "Humanities and Social Science", "Management & Finance", "Medicine", "Engineering" , "Fisheries & Marine Sciences & Technology" and "Science".

- c. Modify above web page as shown below



General Convocation of the University of Ruhuna

General Convocation of the University of Ruhuna hold every year for the conferment of the Special, General and Postgraduate Degrees to the graduands of the Faculties of Agriculture, "Humanities and Social Science", "Management & Finance", "Medicine", "Engineering" , "Fisheries & Marine Sciences & Technology" and Science.

The 23rd convocation of the University of Ruhuna was held on 27th & 28th of May 2016 at the Gymnasium University of Ruhuna.

The General Convocation was held for the conferment of the

Special Degrees
General Degrees
Postgraduate Degrees
Honorary Degrees

Page created by the students who follows the course unit csc113α

Figure 1

2. Usage of lists
a. Make a new web page to display the following lists

Order of Proceedings
The General Convocation was held for the conferment of the

1. Special
2. General
3. Postgraduate Degrees
4. Honorary Degrees

The General Convocation was held for the conferment of the

- Special
- General
- Postgraduate Degrees
- Honorary Degrees

Session 1
BCS (Bachelor of Computer Science)

Session 2
BSC(Bachelor of Science)

3. Using **style attribute** to html elements
a. Modify first.html web page as shown below by including style attribute in appropriate places.

General Convocation of the University of Ruhuna

General Convocation of the **University of Ruhuna** hold every year for the conferment of the Special, General and Postgraduate Degrees to the graduands of the Faculties of Agriculture, "Humanities and Social Science", "Management & Finance", "Medicine", "Engineering", "Fisheries & Marine Sciences & Technology" and Science.

The 23rd convocation of the University of Ruhuna was held on 27th & 28th of May 2016 at the *Gymnasium University of Ruhuna*.

The General Convocation was held for the conferment of the

Special Degrees
General Degrees
Postgraduate Degrees
Honorary Degrees

Figure 2

- b. Make a new web page as shown in figure 3. (Document with : 500px; Height :300px)

Vacancies in ABC Company

ABC Company has a job opening for Data Entry Operator at our Colombo office

Requirements:

- Above 18 years
- Computer Literacy
- Fluent in Sinhala and English

Closing Date: **2018-07-22**

Figure 3

4. Working with Images (Note: Download picture files and text files from LMS)

- a. Make a new web page by including ruhuna.jpg picture as shown in figure 4 . Save your file as uni.html
- b. Include back.png as a background image
- c. Top_baner.jpg is a picture file stored in a web server. Try to include this picture file into your webpage by using the following URL
http://www.ruh.ac.lk/Images/2007header/top_baner.jpg

University of Ruhuna
Sri Lanka

University of Ruhuna was established on 1st September 1978, as Ruhuna University College by a Special Presidential Decree. Currently, University of Ruhuna constitutes with nine faculties, namely Agriculture, Engineering, Fisheries and Marine Sciences & Technology, Humanities and Social Sciences, Management & Finance, Medicine, Science, Technology and Graduate Studies.

Faculties of Humanities and Social Sciences, Fisheries and Marine Sciences & Technology, Management & Finance, Science and Graduate Studies are located at the main University premises at Wallamadama (Matara). Faculties of Agriculture, Engineering and Medicine are located in Mapalana (Kamburupitiya), Hapugala (Galle) and Karapitiya (Galle) respectively. The Faculty of Technology is temporary located at the Wellamadama premises until the construction of buildings at Kamburupitiya are completed. The central administration unit of the University is also located at the Wallamadama University complex.

Telephone : +94 41 2222681 / 82
Fax : +94 41 2222683
E-mail : posmaster@cc.ruh.ac.lk



Figure 4

5. Including Hyperlinks

- a. Make a new web page as shown in figure 5 and save as sci.html
- b. Insert a link to the words “science” in uni.html file by using the URL of your sci.html file
- c. Insert a link to the words “Agriculture” in uni.html file by referring the URL of <http://www.agri.ruh.ac.lk/>
- d. Try to display the linked page in a new tab of the browser
- e. Insert a link to ruhuna.jpg image in uni.html by using the URL of <http://www.ruh.ac.lk>

Faculty of Science

The Faculty of Science consists of the Departments of Botany, Chemistry, Computer Science, Mathematics, Physics and Zoology. The Faculty offers primarily undergraduate courses leading to a three-year Bachelor of Science (General) Degree and four-year Bachelor of Science (Special) Degrees in subjects, Botany, Chemistry, Mathematics, Physics and Zoology. The Department of Computer Science initiated an additional four-year degree programme in Bachelor of Computer Science (BCS) in 2010. The undergraduate programme comprises of a large number of course units offered by individual departments.

Figure 5